





# City of Loma Linda Official Report

Floyd Petersen, Mayor  
Stan Brauer, Mayor pro tempore  
Robert Christman, Councilmember  
Robert Ziprick, Councilmember  
Charles Umeda, Councilmember

COUNCIL AGENDA: November 15, 2005

TO: City Council

VIA: Dennis R. Halloway, City Manager 

FROM: T. Jarb Thaipejr, Public Works Director/City Engineer 

SUBJECT: Award Contract for Waterline Installation on Cole Street, Shedden Drive and Coloma Street (CIP 05-613)

## RECOMMENDATION

It is recommended that the City Council award the contract for the waterline installation on Cole Street, Shedden Drive and Coloma Street to TK Construction of Rimforest for \$249,815 and authorize a contingency allocation of \$25,000. It is further recommended that the City Council award the contract for construction inspection and materials testing to Cal West Consultants in the amount not to exceed \$31,880. Additionally, it is recommended that the City Council award a contract to install a two-inch conduit for the Loma Linda Connected Communities Program, LLCCP, in the amount of \$27,672 to Griffin Construction.

## BACKGROUND

The waterlines on Cole Street, Shedden Drive and Coloma Street have deteriorated over time and have been scheduled for replacement. This is an approved Capital Improvements Project and has been designed by staff. Griffin Construction, the City contractor for the LLCCP conduit, has agreed to coordinate conduit installation with the waterline installation. This allows for a cost savings of \$14.00 per lineal foot to the City by using a common trench construction method.

## ANALYSIS

Nine bids were received and publicly opened on November 1, 2005. Bids ranged from a low of \$249,815.00 to a high of \$623,506.18 (see attached). The low bidder, TK Construction, is 7% below the engineer's estimate of \$268,030.00. This contractor has satisfactorily completed previous projects for the City. It is not unusual for a construction project to experience the need to add or reduce the quantities of work items or the scope of work as field conditions dictate. This is generally caused by unforeseen circumstances or work needed to maintain the integrity of the project. Staff recommends an allocation of  $\pm 10\%$  of the construction amount, \$25,000, for such circumstances.

## FINANICIAL IMPACT

Funding for this project will be provided from Account 65-7020-8500, Waterline Replacement in Zone 3, \$400,000. The LLCCP portion is funded from Account 40-5900-8500, Infrastructure.

## Waterline Installation

Cole Street Shedden Drive and Coloma Street				Engineer's Estimate		TK Construction		B.R. Day Const., Inc.		MCC Equipment Rentals	
ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	Mobilization & Traffic Control	L.S.	1	\$20,000.00	\$20,000.00	\$13,600.00	\$13,600.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00
2	8" Ductile Iron Pipe	L.F.	2,306	\$55.00	\$126,830.00	\$42.50	\$98,005.00	\$53.00	\$122,218.00	\$65.00	\$149,890.00
3	8" Flanged Gate Valve	EA.	7	\$1,200.00	\$8,400.00	\$1,300.00	\$9,100.00	\$900.00	\$6,300.00	\$1,200.00	\$8,400.00
4	Connect to existing	EA.	6	\$1,800.00	\$10,800.00	\$1,900.00	\$11,400.00	\$2,000.00	\$12,000.00	\$1,700.00	\$10,200.00
5	1" Water Service	EA.	57	\$1,000.00	\$57,000.00	\$1,175.00	\$66,975.00	\$1,000.00	\$57,000.00	\$900.00	\$51,300.00
6	Fire Hydrant	EA.	8	\$3,500.00	\$28,000.00	\$3,450.00	\$27,600.00	\$3,200.00	\$25,600.00	\$2,800.00	\$22,400.00
7	2" Water Service	EA.,	3	\$1,000.00	\$3,000.00	\$2,500.00	\$7,500.00	\$2,500.00	\$7,500.00	\$2,000.00	\$6,000.00
8	4" Water Service	EA.,	1	\$1,000.00	\$1,000.00	\$7,885.00	\$7,885.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00
9	Field Test	L.S.	1	\$5,000.00	\$5,000.00	\$1,500.00	\$1,500.00	\$3,000.00	\$3,000.00	\$1,000.00	\$1,000.00
10	Disinfect Pipeline	L.S.	1	\$5,000.00	\$5,000.00	\$2,250.00	\$2,250.00	\$3,000.00	\$3,000.00	\$1,500.00	\$1,500.00
11	Abandon Existing Pipeline	L.S.	1	\$3,000.00	\$3,000.00	\$4,000.00	\$4,000.00	\$3,000.00	\$3,000.00	\$1,000.00	\$1,000.00
TOTAL					\$268,030.00		\$249,815.00		\$252,118.00		\$259,690.00

## Cole Street Shedden Drive and Coloma Street

	J A Salazar Const.		West Valley Construction		Ross A Guy & Son, Inc.		Dominguez Gen. Eng.		Weka Inc.		Savala Const. Co.	
ITEM	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	\$25,000.00	\$25,000.00	\$11,745.00	\$11,745.00	\$6,640.00	\$6,640.00	\$30,000.00	\$30,000.00	\$40,529.00	\$40,529.00	\$8,280.00	\$8,280.00
2	\$59.28	\$136,699.68	\$71.00	\$163,726.00	\$106.00	\$244,436.00	\$95.00	\$219,070.00	\$90.00	\$207,540.00	\$135.18	\$311,725.08
3	\$1,200.00	\$8,400.00	\$1,820.00	\$12,740.00	\$1,020.00	\$7,140.00	\$1,500.00	\$10,500.00	\$1,600.00	\$11,200.00	\$1,230.50	\$8,613.50
4	\$3,500.00	\$21,000.00	\$1,415.00	\$8,490.00	\$500.00	\$3,000.00	\$4,000.00	\$24,000.00	\$3,400.00	\$20,400.00	\$2,990.00	\$17,940.00
5	\$1,000.00	\$57,000.00	\$1,130.00	\$64,410.00	\$540.00	\$30,780.00	\$500.00	\$28,500.00	\$1,200.00	\$68,400.00	\$3,220.00	\$183,540.00
6	\$4,000.00	\$32,000.00	\$4,335.00	\$34,680.00	\$2,820.00	\$22,560.00	\$5,000.00	\$40,000.00	\$4,500.00	\$36,000.00	\$5,207.20	\$41,657.60
7	\$2,000.00	\$6,000.00	\$1,710.00	\$5,130.00	\$1,460.00	\$4,380.00	\$1,000.00	\$3,000.00	\$2,500.00	\$7,500.00	\$5,175.00	\$15,525.00
8	\$12,000.00	\$12,000.00	\$3,090.00	\$3,090.00	\$5,390.00	\$5,390.00	\$4,000.00	\$4,000.00	\$7,500.00	\$7,500.00	\$17,250.00	\$17,250.00
9	\$6,000.00	\$6,000.00	\$5,380.00	\$5,380.00	\$2,310.00	\$2,310.00	\$3,000.00	\$3,000.00	\$2,306.00	\$2,306.00	\$6,900.00	\$6,900.00
10	\$1,500.00	\$1,500.00	\$1,435.00	\$1,435.00	\$1,310.00	\$1,310.00	\$3,000.00	\$3,000.00	\$2,306.00	\$2,306.00	\$9,200.00	\$9,200.00
11	\$3,000.00	\$3,000.00	\$3,140.00	\$3,140.00	\$3,080.00	\$3,080.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$2,875.00	\$2,875.00
\$308,599.68			\$313,966.00		\$331,026.00		\$369,070.00		\$407,681.00		\$623,506.18	